Atty. Docket No.: 58073 (47137) **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jardemark et al.

Examiner: R. Kosson

Serial No.: Filed:

10/688,794 October 15, 2003

Group Art Unit: 1652

Titled:

NANOELECTRODES AND NANOTIPS FOR RECORDING TRANSMEMBRANE CURRENTS IN

A PLURALITY OF CELLS

Conf. No.: 9727

Commissioner for Patents P.O. Box 1450 **Alexandria, VA 22313-1450**

RESPONSE AND REQUEST FOR CONTINUED EXAMINATION

Dear Sir:

In response to the Advisory Action May 11, 2009, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Specification begin at page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 9 of this paper.

Amendments to the Drawings begin on page 14 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 15 of this paper.

An **Appendix** including amended drawing figures is enclosed herewith.